

THE TECHNICAL DATA SHEET

ELLAS K-475A

Physical Properties

Item	ASTM Method	Unit	Result/Remark
Specific Gravity	D 792		1.19
Hardness	D 2240	Shore A	73
100% Tensile Stress	D 412	Kgf/cm ²	60
Tensile Strenght	D 412	Kgf/cm	400
Elogation	D 412	%	600
Tear Strenght	D 624	Kgf/cm	75

*These are typical values and should not be used for establishing specifications.

Applications: Injection Molding: Compound, Injection/Extrusion parts

Injection Molding Temperature (°C)

C1	C2	C3	Nozzle
155 – 175	185 – 190	185 – 195	190 – 200

* These recommended processing conditions can be varied on your machine design conditions.

* Please dry and use TPU before processing it.

* If you have any trouble in processing it, contact us.

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